

APPENDIX F

WILDLIFE

Table 1. Wildlife and fish species observed or that may potentially occur on or near the Desolation Flats Project Area.

Common Name	Scientific Name	Data Sources*				
		WOS	ATLAS	WYNDD	HWA	BLM
MAMMALS						
Badger	<i>Taxidea taxus</i>		y	y		y
Beaver	<i>Castor canadensis</i>		y	y		
Big-brown bat	<i>Eptesicus fuscus</i>			y		
Bison	<i>Bison bison</i>		y	y		
Black bear	<i>Ursus americanus</i>		y	y		
Black-footed ferret	<i>Mustela nigripes</i>			y		
Bobcat	<i>Felis rufus</i>		y	y		
Bushy-tailed wood rat	<i>Neotoma cinerea</i>		y	y		
Cliff chipmunk	<i>Tamias dorsalis</i>		y	y		
Coyote	<i>Canis latrans</i>		y	y		y
Deer mouse	<i>Peromyscus maniculatus</i>		y	y		
Desert cottontail	<i>Sylvilagus audubonii</i>		y	y		
Dusky shrew	<i>Sorex monticolus</i>			y		
Dwarf shrew	<i>Sorex nanus</i>			y		
Eastern cottontail	<i>Sciurus carolinensis</i>		y			y
Eastern red bat	<i>Lasiurus borealis</i>			y		
Eastern fox squirrel	<i>Sciurus niger</i>			y		
Elk	<i>Cervus elaphus</i>		y	y		
Fringed myotis	<i>Myotis thysanodes</i>					y
Golden-mantled ground squirrel	<i>Spermophilus lateralis</i>		y	y		
Great Basin pocket mouse	<i>Perognathus parvus</i>			y		
Grizzly bear	<i>Ursus arctos</i>			y		
Hoary bat	<i>Lasiurus cinereus</i>			y		
Idaho pocket gopher	<i>Thomomys idahoensis</i>					y
Least chipmunk	<i>Tamias minimus</i>		y	y		
Little brown myotis	<i>Myotis lucifugus</i>			y		
Long-eared myotis	<i>Myotis evotis</i>			y		
Long-legged myotis	<i>Myotis volans</i>			y		
Long-tailed vole	<i>Microtus longicaudus</i>			y		
Long-tailed weasel	<i>Mustela frenata</i>		y	y		y
Marten	<i>Martes americana</i>			y		
Masked shrew	<i>Sorex cinereus</i>			y		
Meadow jumping mouse	<i>Zapus hudsonius</i>			y		
Meadow vole	<i>Microtus pennsylvanicus</i>			y		
Merriam's shrew	<i>Sorex merriami</i>			y		
Mink	<i>Mustela vison</i>			y		
Montane vole	<i>Microtus montanus</i>			y		
Moose	<i>Alces alces shiras</i>		y	y		
Mountain (Nuttall's) cottontail	<i>Sylvilagus nuttallii</i>		y	y		
Mountain lion	<i>Felis concolor</i>		y	y		
Mule deer	<i>Odocoileus hemionus</i>		y	y		
Muskrat	<i>Ondatra zibethicus</i>		y	y		
Northern grasshopper mouse	<i>Oryzomys leucogaster</i>		y	y		
Northern pocket gopher	<i>Thomomys talpoides</i>			y		
Olive-backed pocket mouse	<i>Perognathus fasciatus</i>		y	y		
Ord's kangaroo rat	<i>Dipodomys ordii</i>		y	y		

APPENDIX F: WILDLIFE

Table 1 Continued.

Common Name	Scientific Name	Data Sources*				
		WOS	ATLAS	WYNDD	HWA	BLM
Pika	<i>Ochotona princeps</i>			Y		
Pinyon mouse	<i>Peromyscus truei</i>	y	y			
Porcupine	<i>Erethizon dorsatum</i>			Y		
Pronghorn antelope	<i>Antilocapra americana</i>	y	y			
Pygmy rabbit	<i>Brachylagus idahoensis</i>			y		
Raccoon	<i>Procyon lotor</i>	y	y			y
Red fox	<i>Vulpes vulpes</i>	y	y			
Red squirrel	<i>Tamiasciurus hudsonicus</i>			y		
Sagebrush vole	<i>Lamivimus curtatus</i>			y		
Short-tailed (ermine) weasel	<i>Mustela erminea</i>			y		
Silky pocket mouse	<i>Perognathus flavus</i>	y	y			
Silver-haired bat	<i>Lasionycteris noctivagans</i>			y		
Snowshoe hare	<i>Lepus americanus</i>			y		
Southern red-backed vole	<i>Clethrionomys gapperi</i>			y		
Spotted bat	<i>Euderma maculatum</i>					y
Spotted ground squirrel	<i>Spermophilus tridecemlineatus</i>			y		
Striped skunk	<i>Mephitis mephitis</i>	y	y			
Swift fox	<i>Vulpes velox</i>			y		y
Thirteen-lined ground squirrel	<i>Spermophilus tridecemlineatus</i>	y	y			
Townsend's big-eared bat	<i>Plecotus townsendii</i>					y
Uinta chipmunk	<i>Tamias amoenus</i>			y		
Uinta ground squirrel	<i>Spermophilus armatus</i>			y		
Water shrew	<i>Sorex palustris</i>			y		
Western heather vole	<i>Phenacomys intermedius</i>			y		
Western jumping mouse	<i>Zapus princeps</i>	y	y			
Western small-footed myotis	<i>Myotis ciliolabrum</i>	y	y			
White-tailed deer	<i>Odocoileus virginianus</i>	y	y			
White-tailed jackrabbit	<i>Lepus townsendii</i>	y	y			
White-tailed prairie dog	<i>Cynomys leucurus</i>	y	y			y
Wild horse	<i>Equus caballus</i>	y				
Wyoming ground squirrel	<i>Spermophilus elegans</i>			y		
Wyoming pocket gopher	<i>Thomomysclusius</i>			y		y
Yellow-bellied marmot	<i>Marmota flaviventris</i>			y		
Yellow-pine chipmunk	<i>Tamias amoenus</i>			y		
BIRDS						
Acorn woodpecker	<i>Melanerpes formicivorus</i>			y		
American avocet	<i>Recurvirostra americana</i>	y	y			
American bittern	<i>Botaurus lentiginosus</i>			y		
American coot	<i>Fulica americana</i>	y	y			
American crow	<i>Corvus brachyrhynchos</i>			y		
American dipper	<i>Cinclus mexicanus</i>			y		
American goldfinch	<i>Carduelis tristis</i>			y		
American kestrel	<i>Falco sparverius</i>	y	y			y
American pipit	<i>Anthus rubescens</i>			y		
American redstart	<i>Setophaga ruticilla</i>			y		
American robin	<i>Turdus migratorius</i>	y	y			
American tree sparrow	<i>Spizella arborea</i>			y		
American white pelican	<i>Pelecanus erythrorhynchos</i>			y		
American wigeon	<i>Anas Americana</i>	y	y			
Anna's hummingbird	<i>Calypte anna</i>			y		
Ash-throated flycatcher	<i>Myiarchus cinerascens</i>	y	y			

APPENDIX F: WILDLIFE

Table 1. Continued.

Common Name	Scientific Name	Data Sources*				
		WOS	ATLAS	WYNDD	HWA	BLM
Baird's sandpiper	<i>Calidris bairdii</i>			y		
Baird's sparrow	<i>Ammodramus bairdii</i>					y
Bald eagle	<i>Haliaeetus leucocephalus</i>	y	y		y	
Bank swallow	<i>Riparia riparia</i>	y	y			y
Barn owl	<i>Tyto alba</i>			y		
Barn swallow	<i>Hirundo rustica</i>	y	y			
Barrow's goldeneye	<i>Bucephala islandica</i>			y		
Belted kingfisher	<i>Ceryle alcyon</i>	y	y			
Bewick's wren	<i>Thryomanes bewickii</i>	y	y			
Black rosy-finches	<i>Leucosticte atrata</i>			y		
Black tern	<i>Chlidonias niger</i>			y		
Black-and-white warbler	<i>Mniotilla varia</i>			y		
Black-bellied plover	<i>Pluvialis dominicus</i>			y		
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>			y		
Black-billed magpie	<i>Pica pica</i>	y	y			
Black-capped chickadee	<i>Parus atricapillus</i>			y		
Black-crowned night heron	<i>Nycticorax nycticorax</i>			y		
Black-headed grosbeak	<i>Pheucticus melanocephalus</i>			y		
Black-necked stilt	<i>Himantopus mexicanus</i>			y		
Black-throated gray warbler	<i>Dendroica caerulescens</i>	y	y			
Black-throated sparrow	<i>Amphispiza bilineata</i>			y		
Blue grosbeak	<i>Guiraca caerulea</i>			y		
Blue grouse	<i>Dendragapus obscurus</i>			y		
Blue jay	<i>Cyanocitta cristata</i>			y		
Blue-gray gnatcatcher	<i>Polioptila caerulea</i>	y	y			
Blue-winged teal	<i>Anas discors</i>	y	y			
Bobolink	<i>Dolichonyx oryzivorus</i>			y		
Bohemian waxwing	<i>Bombycilla garrulus</i>			y		
Bonaparte's gull	<i>Spizella breweri</i>	y	y			
Brewer's sparrow	<i>Euphagus cyanocephalus</i>	y	y			
Brewer's blackbird	<i>Selasphorus platycercus</i>	y	y			y
Broad-tailed hummingbird	<i>Selasphorus platycercus</i>			y		
Broad-winged hawk	<i>Buteo platypterus</i>			y		
Brown creeper	<i>Certhia americana</i>			y		
Brown thrasher	<i>Taxostoma rufum</i>			y		
Brown-capped rosy-finches	<i>Leucosticte australis</i>			y		
Brown-headed cowbird	<i>Molothrus ater</i>	y	y			
Buff-breasted sandpiper	<i>Tryngites subruficollis</i>			y		
Bufflehead	<i>Bucephala albeola</i>	y	y			
Burrowing owl	<i>Athene cunicularia</i>	y	y	y	y	y
Bushtit	<i>Psaltriparus minimus</i>	y	y			
California gull	<i>Larus californicus</i>			y		
Calliope hummingbird	<i>Stellula calliope</i>			y		
Canada goose	<i>Branta canadensis</i>	y	y			
Canvasback	<i>Aythya valisineria</i>			y		
Canyon wren	<i>Catherpes mexicanus</i>	y	y			
Caspian tern	<i>Sterna caspia</i>			y		
Cassin's finch	<i>Carpodacus cassinii</i>			y		
Cattle egret	<i>Bubulcus ibis</i>			y		
Cedar waxwing	<i>Bombycilla cedrorum</i>			y		
Chestnut-collared longspur	<i>Calcarius ornatus</i>			y		

APPENDIX F: WILDLIFE

Table 1 Continued.

Common Name	Scientific Name	Data Sources*				
		WOS	ATLAS	WYNDD	HWA	BLM
Chipping sparrow	<i>Spizella passerina</i>	y	y			
Cinnamon teal	<i>Anas cyanoptera</i>	y	y			
Clark's grebe	<i>Aechmophorus clarkii</i>		y			
Clark's nutcracker	<i>Nucifraga columbiana</i>	y	y			
Clay-colored sparrow	<i>Spizella pallida</i>		y			
Cliff swallow	<i>Hirundo pyrrhonota</i>	y	y		y	
Columbian sharp-tailed grouse	<i>Tympanuchus phasianellus columbianus</i>	y				y
Common goldeneye	<i>Bucephala clangula</i>		y			
Common grackle	<i>Quiscalus quiscula</i>		y			
Common merganser	<i>Mergus merganser</i>	y	y			
Common nighthawk	<i>Chordeiles minor</i>	y	y		y	
Common poorwill	<i>Phalaenoptilus nuttallii</i>	y	y			
Common raven	<i>Corvus corax</i>		y			
Common redpoll	<i>Carduelis flammea</i>		y			
Common snipe	<i>Gallinago gallinago</i>		y			
Common tern	<i>Sterna hirundo</i>		y			
Common yellowthroat	<i>Geothlypis trichas</i>		y		y	
Common loon	<i>Gavia immer</i>		y			
Cooper's hawk	<i>Accipiter cooperii</i>	y	y		y	
Cordilleran fly catcher	<i>Empidonax occidentalis</i>		y			
Dark-eyed junco	<i>Junco hyemalis</i>	y	y			
Double-crested cormorant	<i>Phalacrocorax auritus</i>		y			
Downy woodpecker	<i>Picoides pubescens</i>	y	y			
Dunlin	<i>Calidris alpina</i>		y			
Dusky flycatcher	<i>Empidonax oberholseri</i>	y	y			
Eared grebe	<i>Podiceps nigricollis</i>	y	y			
Eastern kingbird	<i>Tyrannus tyrannus</i>		y			
European starling	<i>Sturnus vulgaris</i>		y			
Evening grosbeak	<i>Coccothraustes vespertinus</i>		y			
Ferruginous hawk	<i>Buteo regalis</i>	y	y		y	y
Forster's tern	<i>Sterna forsteri</i>		y			
Fox sparrow	<i>Passerella iliaca</i>		y			
Franklin's gull	<i>Larus pipixcan</i>	y	y			
Gadwall	<i>Anas strepera</i>	y	y			
Golden eagle	<i>Aquila chrysaetos</i>	y	y			y
Golden-crowned kinglet	<i>Regulus satrapa</i>		y			
Gray catbird	<i>Dumetella carolinensis</i>		y			
Gray flycatcher	<i>Empidonax wrightii</i>	y	y			
Gray jay	<i>Perisoreus canadensis</i>		y			
Gray-crowned rosy-finch	<i>Leucosticte tephrocotis</i>		y			
Great-blue heron	<i>Ardea herodias</i>	y	y			
Greater prairie chicken	<i>Tympanuchus cupido</i>	y				
Greater yellowlegs	<i>Tringa melanoleuca</i>	y	y			
Great horned owl	<i>Bubo virginianus</i>	y	y			
Green heron	<i>Butorides virescens</i>	y	y			
Green-tailed towhee	<i>Pipilo chlorurus</i>	y	y			
Green-winged teal	<i>Anas crecca</i>	y	y			
Hairy woodpecker	<i>Picoides villosus</i>		y			
Hammond's flycatcher	<i>Empidonax hammondi</i>		y			
Hermit thrush	<i>Cathartes guttatus</i>		y			
Herring gull	<i>Larus argentatus</i>		y			

APPENDIX F: WILDLIFE

Table 1 Continued.

Common Name	Scientific Name	Data Sources*					
		WOS	ATLAS	WYNDD	HWA	BLM	FOW
Hooded merganser	<i>Lophodytes cucullatus</i>			y			
Horned grebe	<i>Podiceps auritus</i>			y			
Horned lark	<i>Eremophila alpestris</i>		y	y		y	
House finch	<i>Carpodacus mexicanus</i>	y	y				
House sparrow	<i>Passer domesticus</i>			y			
House wren	<i>Troglodytes aedon</i>		y	y			
Indigo bunting	<i>Passerina cyanea</i>			y			
Killdeer	<i>Charadrius vociferus</i>		y	y		y	
Lark bunting	<i>Calamospiza melanocorys</i>		y	y		y	
Lark sparrow	<i>Chondestes grammacus</i>		y	y			
Lazuli bunting	<i>Passerina amoena</i>			y			
Least flycatcher	<i>Empidonax minimus</i>			y			
Least sandpiper	<i>Calidris minutilla</i>			y			
Lesser scaup	<i>Aythya affinis</i>		y	y			
Lesser yellowlegs	<i>Tringa flavipes</i>			y			
Lewis' woodpecker	<i>Melanerpes lewis</i>			y			
Lincoln's sparrow	<i>Melospiza lincolni</i>			y			
Loggerhead shrike	<i>Lanius ludovicianus</i>	y	y			y	y
Long-billed curlew	<i>Numenius americanus</i>	y	y				y
Long-billed dowitcher	<i>Limnodromus scolopaceus</i>	y	y				
Long-eared owl	<i>Asio otus</i>	y	y				
Macgillivray's warbler	<i>Oporornis tolmiei</i>			y			
Mallard	<i>Anas platyrhynchos</i>		y	y			
Marbled godwit	<i>Limosa fedoa</i>			y			
Marsh wren	<i>Cistothorus palustris</i>			y			
McCown's longspur	<i>Calcarius mccownii</i>			y			
Merlin	<i>Falco columbarius</i>			y			
Mountain bluebird	<i>Sialia currucoides</i>	y	y			y	
Mountain chickadee	<i>Parus gambeli</i>	y	y				
Mountain plover	<i>Charadrius montanus</i>	y	y		y	y	
Mourning dove	<i>Zenaidura macroura</i>	y	y			y	
Nashville warbler	<i>Vermivora ruficapilla</i>	y	y				
Northern (Bullock's) oriole	<i>Icterus bullockii</i>	y					
Northern flicker	<i>Colaptes auratus</i>	y	y			y	
Northern goshawk	<i>Accipiter gentilis</i>	y	y				y
Northern harrier	<i>Circus cyaneus</i>	y	y			y	
Northern mockingbird	<i>Mimus polyglottos</i>			y			
Northern pintail	<i>Anas acuta</i>			y			
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>			y			
Northern saw-whet owl	<i>Aegolius acadicus</i>			y			
Northern shoveler	<i>Anas clypeata</i>		y	y			
Northern shrike	<i>Lanius excubitor</i>		y	y			
Northern waterthrush	<i>Seiurus noveboracensis</i>			y			
Oldsquaw	<i>Clangula hyemalis</i>			y			
Olive-sided flycatcher	<i>Contopus borealis</i>			y			
Orange-crowned warbler	<i>Vermivora celata</i>			y			
Ovenbird	<i>Seiurus aurocapillus</i>			y			
Pacific loon	<i>Gavia pacifica</i>			y			
Pectoral sandpiper	<i>Calidris melanotos</i>			y			
Peregrine falcon	<i>Falco peregrinus</i>			y			
Pied-billed grebe	<i>Podilymbus podiceps</i>			y			y

APPENDIX F: WILDLIFE

Table 1 Continued.

Common Name	Scientific Name	Data Sources*					
		WOS	ATLAS	WYNDD	HWA	BLM	FOW
Pine grosbeak	<i>Pinicola enucleator</i>			y			
Pine siskin	<i>Carduelis pinus</i>		y	y			
Pinyon jay	<i>Gymnorhinus cyanocephalus</i>	y		y			
Plain titmouse	<i>Baeolophus inornatus</i>	y					
Prairie falcon	<i>Falco sparverius</i>	y	y			y	
Red crossbill	<i>Loxia curvirostra</i>		y				
Red knot	<i>Calidris canutus</i>		y				
Red phalarope	<i>Phalaropus fulicarius</i>		y				
Red-breasted merganser	<i>Mergus serrator</i>		y				
Red-breasted nuthatch	<i>Sitta canadensis</i>	y	y				
Red-eyed vireo	<i>Vireo olivaceus</i>		y				
Redhead	<i>Aythya americana</i>	y	y				
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>		y				
Red-naped sapsucker	<i>Sphyrapicus nuchalis</i>		y				
Red-necked grebe	<i>Podiceps grisegena</i>		y				
Red-necked phalarope	<i>Phalaropus lobatus</i>	y	y				
Red-tailed hawk	<i>Buteo jamaicensis</i>	y	y			y	
Red-winged blackbird	<i>Agelaius phoeniceus</i>	y	y				
Ring-billed gull	<i>Larus delawarensis</i>		y				
Ring-necked duck	<i>Aythya collaris</i>	y	y				
Rock dove	<i>Columba livia</i>		y				
Rock wren	<i>Serpentis obssoletus</i>	y	y				
Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>		y				
Ross' goose	<i>Chen rossii</i>		y				
Rough-legged hawk	<i>Buteo lagopus</i>	y	y				
Ruby-crowned kinglet	<i>Regulus calendula</i>	y	y				
Ruddy duck	<i>Oxyura jamaicensis</i>	y	y				
Ruddy turnstone	<i>Arenaria interpres</i>		y				
Rufous hummingbird	<i>Selasphorus rufus</i>		y				
Sabine's gull	<i>Xema sabini</i>		y				
Sage grouse, greater	<i>Centrocercus urophasianus</i>	y	y		y	y	
Sage sparrow	<i>Amphispiza belli</i>	y	y			y	
Sage thrasher	<i>Oreoscoptes montanus</i>	y	y		y	y	
Sanderling	<i>Calidris alba</i>		y				
Sandhill crane	<i>Grus canadensis</i>	y	y				
Savannah sparrow	<i>Passerculus sandwichensis</i>		y				
Say's phoebe	<i>Sayornis saya</i>	y	y		y		
Scott's oriole	<i>Icterus parisorum</i>	y	y		y		
Semipalmated plover	<i>Charadrius semipalmatus</i>		y				
Semipalmated sandpiper	<i>Calidris pusilla</i>		y				
Sharp-shinned hawk	<i>Accipiter striatus</i>	y	y				
Short eared owl	<i>Asio flammeus</i>	y	y				
Short-billed dowitcher	<i>Limnodromus griseus</i>		y				
Snow bunting	<i>Plectrophenax nivalis</i>		y				
Snow goose	<i>Chen caerulescens</i>		y				
Snowy egret	<i>Egretta thula</i>		y				
Snowy owl	<i>Nyctea scandiaca</i>		y				
Snowy plover	<i>Charadrius alexandrinus</i>		y		y		
Sora	<i>Porzana carolina</i>		y				
Solitary sandpiper	<i>Tringa solitaria</i>		y				
Solitary vireo	<i>Vireo solitarius</i>		y				

APPENDIX F: WILDLIFE

Table 1 Continued.

Common Name	Scientific Name	Data Sources*					
		WOS	ATLAS	WYNDD	HWA	BLM	FOW
Song sparrow	<i>Melospiza melodia</i>			y			
Spotted sandpiper	<i>Actitis macularia</i>			y			
Spotted towhee	<i>Pipilo maculatus</i>			y			
Steller's jay	<i>Cyanocitta stelleri</i>			y			
Stilt sandpiper	<i>Calidris himantopus</i>			y			
Surf scoter	<i>Melanitta perspicillata</i>			y			
Swainson's hawk	<i>Buteo swainsoni</i>	y	y			y	
Swainson's thrush	<i>Catharus ustulatus</i>	y	y				
Swamp sparrow	<i>Melospiza georgiana</i>			y			
Tennessee warbler	<i>Vermivora peregrina</i>			y			
Three-toed woodpecker	<i>Picoides tridactylus</i>	y	y				
Townsend's solitaire	<i>Myadestes townsendii</i>			y			
Townsend's warbler	<i>Dendroica townsendii</i>			y			
Tree swallow	<i>Tachycineta bicolor</i>			y			
Trumpeter swan	<i>Cygnus buccinator</i>	y	y			y	
Tundra swan	<i>Cygnus columbianus</i>			y			
Turkey vulture	<i>Cathartes aura</i>	y	y			y	
Veery	<i>Catharus fuscescens</i>			y			
Vesper sparrow	<i>Pooecetes gramineus</i>	y	y			y	
Violet-green swallow	<i>Tachycineta thalassina</i>	y	y				
Virginia rail	<i>Rallus limicola</i>			y			
Virginia's warbler	<i>Vermivora virginiae</i>			y			
Warbling vireo	<i>Vireo gilvus</i>			y			
Western bluebird	<i>Sialia mexicana</i>			y		y	
Western grebe	<i>Aechmophorus occidentalis</i>			y			
Western kingbird	<i>Tyrannus verticalis</i>	y	y			y	
Western meadowlark	<i>Sturnella neglecta</i>	y	y			y	
Western sandpiper	<i>Calidris mauri</i>			y			
Western scrub-jay	<i>Apheloma californica</i>	y	y				
Western tanager	<i>Piranga ludoviciana</i>	y	y				
Western wood-peewee	<i>Cantopus sordidulus</i>			y			
Whimbrel	<i>Numenius phaeopus</i>			y			
White-breasted nuthatch	<i>Sitta carolinensis</i>			y			
White-crowned sparrow	<i>Zonotrichia leucophrys</i>			y			
White-faced ibis	<i>Plegadis chihi</i>	y	y			y	
White-throated swift	<i>Aeronautes saxatalis</i>	y	y				
White-winged crossbill	<i>Loxia leucoptera</i>			y			
White-winged scoter	<i>Melanitta fusca</i>			y			
Willet	<i>Catoptrophorus semipalmatus</i>	y	y				
Williamson's sapsucker	<i>Sphyrapicus thyroideus</i>			y			
Willow flycatcher	<i>Empidonax traillii</i>			y			
Wilson's phalarope	<i>Phalaropus tricolor</i>	y	y				
Wilson's warbler	<i>Wilsonia pusilla</i>	y	y				
Wood duck	<i>Aix sponsa</i>			y			
Yellow warbler	<i>Dendroica petechia</i>			y			
Yellow-billed cuckoo	<i>Coccyzus americanus</i>					y	
Yellow-breasted chat	<i>Icteria virens</i>			y			
Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>			y			
Yellow-rumped warbler	<i>Dendroica coronata</i>			y			

APPENDIX F: WILDLIFE

Common Name	Scientific Name	Data Sources*				
		WOS	ATLAS	WYNDD	HWA	BLM
AMPHIBIANS						
Boreal chorus frog	<i>Pseudacris triseriata maculata</i>			y		
Boreal toad	<i>Bufo boreas boreas</i>		y	y		y
Great Basin spadefoot toad	<i>Scaphiopus intermontanus</i>	y	y			y
Northern leopard frog	<i>Rana pipiens</i>		y	y		y
Plains spadefoot toad	<i>Scaphiopus bombifrons</i>	y				
Spotted frog	<i>Rana pretiosa</i>					y
Tiger salamander	<i>Ambystoma tigrinum</i>	y	y			
REPTILES						
Eastern short horned lizard	<i>Phrynosoma douglassi brevirostre</i>		y			
Great Basin gopher snake	<i>Pituophis melanoleucus deserticola</i>		y		y	
Many-lined skink	<i>Eumeces multivirgatus</i>		y			
Midget-faded rattlesnake	<i>Crotalus viridis concolor</i>					y
Northern sagebrush lizard	<i>Sceloporus graciosus graciosus</i>		y			
Ornate box turtle	<i>Terrapene ornata ornata</i>		y			
Pale milk snake	<i>Lampropeltis triangulum multistrata</i>		y			
Prairie rattlesnake	<i>Crotalus viridis viridis</i>	y	y		y	
Wandering garter snake	<i>Thamnophis elegans vagrans</i>		y			
Western plains garter snake	<i>Thamnophis radix haydeni</i>		y			
Western smooth green snake	<i>Ophiodrys vernalis blanchardi</i>	y	y			
Fish						
Bluehead sucker	<i>Catostomus discobolus</i>			y	y	y
Bonytail	<i>Gila elegans</i>			y		y
Brook trout	<i>Salvelinus fontinalis</i>					y
Brown trout	<i>Salmo trutta</i>					y
Channel catfish	<i>Ictalurus punctatus</i>					y
Colorado pikeminnow	<i>Ptychocheilus lucius</i>			y		y
Colorado River cutthroat trout	<i>Oncorhynchus clarkii lewisi</i>			y	y	y
Common carp	<i>Cyprinus carpio</i>					y
Creek chub	<i>Semotilus atromaculatus</i>					y
Flannelmouth sucker	<i>Catostomus latipinnis</i>			y	y	y
Humpback chub	<i>Gila cypha</i>			y		y
Leatherside chub	<i>Gila copei</i>				y	y
Mottled sculpin	<i>Cottus bairdii</i>					y
Mountain sucker	<i>Catostomus platyrhynchus</i>					y
Mountain whitefish	<i>Prosopium williamsoni</i>					y
Rainbow trout	<i>Oncorhynchus mykiss</i>					y
Razorback sucker	<i>Xyrauchen texanus</i>			y		y
Redside shiner	<i>Richardsonius balteatus</i>					y
Roundtail chub	<i>Gila robusta</i>			y	y	y
Speckled dace	<i>Rhinichthys osculus</i>					y
White sucker	<i>Catostomus commersoni</i>					y

*Data Sources

- WGFD Wildlife Observation System (2000a)
- Atlas of Birds, Mammals, Reptiles and Amphibians in Wyoming (WGFD 1999)
- Wyoming Natural Diversity Database (2000)
- Hayden-Wing Associates Field Surveys During 2000, 2001
- BLM Wyoming Sensitive Species List (USDI-BLM 2001)
- Fishes of Wyoming (Baxter and Stone 1995)

APPENDIX F: WILDLIFE



United States Department of the Interior

FISH AND WILDLIFE SERVICE

RECEIVED

Ecological Services
4000 Airport Parkway
Cheyenne, Wyoming 82001

SEP 27 2002

BUREAU OF LAND MANAGEMENT
RAWLINS FIELD OFFICE

ES-61411
at/W.02/wy6207.at

September 23, 2002

Memorandum:

To: Kurt Kotter, Field Manager, Bureau of Land Management, Rawlins Field Office.
Rawlins, Wyoming

From: Mike Long, Field Supervisor, U.S. Fish and Wildlife Service, Wyoming Field
Office, Cheyenne, Wyoming *mle*

Subject: Updated Species for the Desolation Flats Natural Gas Development Project

Thank you for the request for an updated species list for the Desolation Flats Natural Gas Development Project in Carbon and Sweetwater counties, Wyoming.

In accordance with section 7(c) of the Endangered Species Act of 1973, as amended (Act), my staff has determined that the following threatened or endangered species, or species proposed for listing under the Act, may be present in the project area.

LISTED AND PROPOSED SPECIES

<u>Species</u>	<u>Status</u>	<u>Expected Occurrence</u>
Black-footed ferret <i>(Mustela nigripes)</i>	Endangered	Potential resident in prairie dog (<i>Cynomys</i> sp.) colonies.
Bald eagle <i>(Haliaeetus leucocephalus)</i>	Threatened	Nesting. Winter resident. Migrant.
Mountain plover <i>(Charadrius montanus)</i>	Proposed	Grasslands statewide
Ute ladies'-tresses <i>(Spiranthes diluvialis)</i>	Threatened	Seasonally moist soils and wet meadows of drainages below 6500 feet elevation.
Canada lynx <i>(Lynx canadensis)</i>	Threatened	Resident of forested areas

APPENDIX F: WILDLIFE

Kurt Kotter

2

Black-footed ferret

Black-footed ferrets may be affected if prairie dog colonies are impacted. If white-tailed prairie dog colonies or complexes greater than 200 acres will be disturbed, surveys for ferrets should be conducted even if only a portion of the colony or complex will be disturbed. If a field check indicates that prairie dog towns may be affected, you should contact this office for guidance on ferret surveys.

Bald eagle

Bald eagles are known to nest near the project area, in the vicinity of the Little Snake River. The Service recommends the project area be surveyed for nesting eagles and roost areas. If any active nests or roost areas are identified within 1 mile of the proposed project, we recommend avoiding work in the area between February 15 and August 15 (nesting), and November 15 and March 15 (winter roosting) to avoid impacts to any nests and roost areas. If timing and/or location of the work cannot be modified to avoid possible impacts you should contact this office to discuss consultation requirements pursuant to the Act.

Mountain plover

In the Federal Register dated February 16, 1999, the U.S. Fish and Wildlife Service (Service) gave notice of a proposal to list the mountain plover as a threatened species pursuant to the Act. A final listing decision is expected in the near future. The mountain plover is a small bird associated with shortgrass prairie and shrub-steppe landscapes. Mountain plover breeding habitats are known to include grasslands, mixed grassland areas and short-grass prairie, shrub-steppe, plains, alkali flats, agricultural lands, cultivated lands, sod farms, and prairie dog towns. Plovers may nest on sites where vegetation is sparse or absent, or near closely cropped areas, manure piles or rocky areas. Mountain plovers are rarely found near water and show a preference for previously disturbed areas or modified habitat. We have information that the mountain plover or its habitat occurs near the project area. If the mountain plover is listed prior to the completion of your project, unnecessary delays may be avoided by considering project impacts to this species now.

Ute ladies'-tresses

Ute ladies'-tresses is a perennial, terrestrial orchid, endemic to moist soils near wetland meadows, springs, lakes, and perennial streams. It occurs generally in alluvial substrates along riparian edges, gravel bars, old oxbows, and moist to wet meadows at elevations from 4,200 to 7,000 feet. The orchid colonizes early successional riparian habitats such as point bars, sand bars, and low lying gravelly, sandy, or cobbly edges, persisting in those areas where the hydrology provides continual dampness in the root zone through the growing season. Recent discoveries of orchid colonies in Wyoming and Montana indicate that surveys for and inventories of orchid occurrences continue to be an important part of orchid recovery planning and implementation.

Canada lynx

In Wyoming, the lynx lives in subalpine/coniferous forests of mixed age and structural classes. Mature forests with downed logs and windfalls provide cover for denning sites, escape, and

APPENDIX F: WILDLIFE

Kurt Kotter

3

protection from severe weather. Early successional forest stages provide habitat for the lynx's primary prey, the snowshoe hare. The home range of a lynx can be 5 to 94 square miles. They are capable of moving extremely long distances in search of food. Lynx are highly dependent on snowshoe hare, but when hare populations drop they also prey on other small mammals and birds. The U.S. Fish and Wildlife Service (Service) published a final rule in the Federal Register on March 24, 2000, listing the North American lynx population in the contiguous United States as threatened, pursuant to the Endangered Species Act. The Service identified that significant threats to the lynx were (1) loss and/or modification of habitat; (2) past commercial harvest (trapping), which is partially responsible for the extremely small lynx population; (3) inadequate regulatory mechanisms to protect lynx and their habitat; and (4) other factors such as increased human access into suitable habitat and human-induced changes in habitat allowing other species (e.g., bobcats and coyotes) to move into lynx habitat and compete with them.

Federal agencies are also encouraged to consider sensitive species or species at risk in project review. Your consideration of these species is important in preventing their inclusion on the Endangered Species List. The Wyoming Natural Diversity Database maintains the most current information on sensitive plants in Wyoming.

Colorado River water depletions

If the proposed action will lead to water depletion (consumption) in the Colorado River System, impacts to the following species should be included in the evaluation:

Bonytail <i>(Gila elegans)</i>	Endangered	Downstream resident of Green River System.	
Colorado pikeminnow <i>(Ptychocheilus lucius)</i>	Endangered	"	"
Humpback chub <i>(Gila cypha)</i>	Endangered	"	"
Razorback sucker <i>(Xyrauchen texanus)</i>	Endangered	"	"

Please keep this office informed of any decisions or developments concerning this project. If you have any further questions please contact Audrey Taylor of my staff at the letterhead address or phone (307) 772-2374, extension 37.

cc: Statewide Habitat Protection, WGFD, Cheyenne, WY